SY-6IZM/3 Motherboard

Quick Start Guide

Introduction
Hardware Installation
Quick BIOS Setup
The SOYO CD

FC Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE

100% POST CONSUMER RECYCLED PAPER

SY-6IZM/3 Motherboard

Pentium® III, Pentium® II & Celeron™ processors
82440 ZX AGP/PCI Motherboard
3D Audio & AGP built-in
66 & 100 MHz Front Side Bus supported
Micro-ATX Form Factor

Copyright © 1998 by Soyo Computer Inc.

Trademarks:
Soyo is a registered trademark of Soyo Computer Inc. All trademarks are the property of their owners.

Product Rights:
Product and corporate names mentioned in this publication are used for identification purposes only and may be registered trademarks or copyrights of their respective companies.

Copyright Notice:
All rights reserved. This manual is copyrighted by Soyo Computer Inc. You may not reproduce, transmit, transcribe, store in a retrieval system, or translate into any language, in any form or by any means, electronic, mechanical, magnetic, optical, chemical, manual or otherwise, any part of this publication without express written permission of Soyo Computer Inc.

Disclaimer:
Soyo Computer Inc. makes no representations or warranties regarding the contents of this manual. We reserve the right to revise the manual or make changes in the specifications of the product described within it at any time without notice and without obligation to notify any person of such revision or change. The information contained in this manual is provided for general use by our customers. Our customers should be aware that the personal computer field is the subject of many patents. Our customers should ensure that their use of our products does not infringe upon any patents. It is the policy of Soyo Computer Inc. to respect the valid patent rights of third parties and not to infringe upon or assist others to infringe upon such rights.

Restricted Rights Legend:
Use, duplication, or disclosure by the Government is subject to restrictions set forth in subparagraph (c)(1)(ii) of the Rights in Technical Data and Computer Software clause at 252.277-7013.

About This Guide:
This Quick Start Guide is for assisting system manufacturers and end users in setting up and installing the Motherboard. Information in this guide has been carefully checked for reliability; however, no guarantee is given as to the correctness of the contents. The information in this document is subject to change without notice.

If you need any further information, please visit our **Web Site** on the Internet. The address is **"http://www.soyo.com.tw".**

6IZM/3 Serial - Version 1.3 - Edition: August 1999

* These specifications are subject to change without notice

1 *Introduction*

Congratulations on your purchase of the **SY-6IZM/3** Motherboard. This *Quick Start Guide* describes the steps for installing and setting up your new Motherboard.

This guide is designed for all users to provide the basic steps of Motherboard setting and operation. For further information, please refer to *SY-6IZM/3 Motherboard User's Guide and Technical Reference* online manual included on the CD-ROM packed with your Motherboard.

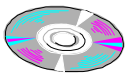
Unpacking

When unpacking the Motherboard, check for the following items:

- The SY-6IZM/3 82440 ZX AGP/PCI Motherboard

- The Quick Start Guide

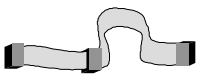
- The Installation CD-ROM



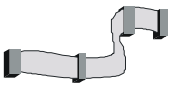
- SOYO 3-in-1 Bonus Pack CD-ROM (Norton AntiVirus, Ghost and Virtual Drive)

- The CPU Retention Set

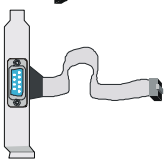
- One IDE Device Flat Cable



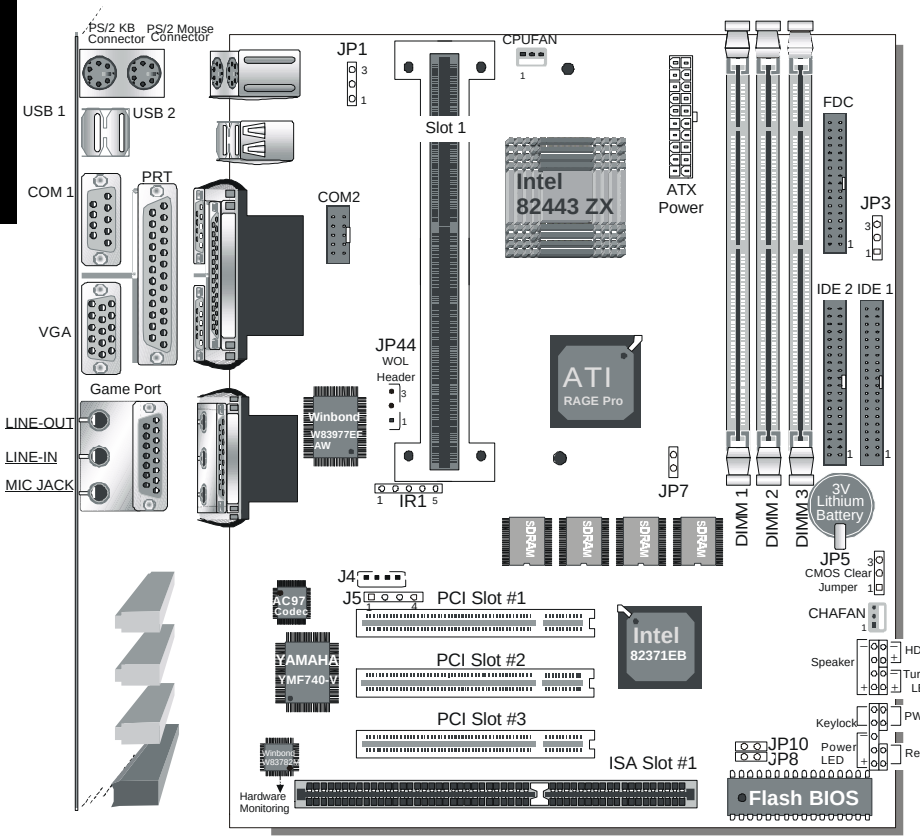
- One Floppy Disk Drive Flat Cable



- Serial port flat cable with a 9-pin connector bracket



SY-6IZM/3 Motherboard Layout



Key Features

- Supports Intel Pentium® III processor (450-600MHz), Pentium® II processor (233-450MHz) & Celeron™ processor (266-433MHz))
- Easy CPU settings in BIOS with the "SOYO COMBO Setup".
- 3D YAMAHA YMF740 Audio
- ATI Rage Pro Graphics/Video with 8MB Video memory on board
- Auto-detect CPU voltage
- PC98, APM, ACPI, Ultra DMA/33
- Power-on by modem or alarm
- Supports Wake-On-LAN (WOL)
- Supports Power-On by PS/2 Keyboard
- 3 x 32-bit bus mastering PCI slots
- 1 x 16-bit ISA slot
- 2 x USB ports
- 1 x IrDA port
- Supports multiple-boot function
- ATX power connector
- Power failure resume

2 *Installation*

To avoid damage to your Motherboard, follow these simple rules while handling this equipment:

- Before handling the Motherboard, ground yourself by grasping an unpainted portion of the system's metal chassis.
- Remove the Motherboard from its anti-static packaging. Hold it by the edges and avoid touching its components.
- Check the Motherboard for damage. If any chip appears loose, press carefully to seat it firmly in its socket.

Follow the directions in this section designed to guide you through a quick and correct installation of your new **SY-6IZM/3** Motherboard. For detailed information, please refer to *SY-6IZM/3 Motherboard User's Guide and Technical Reference* online manual included on the CD-ROM packed with your Motherboard.

PREPARATIONS

Gather and prepare all the necessary hardware equipment to complete the installation successfully:

- Slot 1 processor with built-in CPU cooling fan (boxed type)
- SDRAM module
- Computer case and chassis with adequate power supply unit
- Monitor
- PS/2 Keyboard
- Pointing Device (PS/2 Mouse)
- Speaker(s) (optional)
- Disk Drives: HDD, CD-ROM, Floppy drive ...
- External Peripherals: Printer, Plotter, and Modem (optional)
- Internal Peripherals: Modem and LAN cards (optional)

Notice 1: This Motherboard features one built-in VGA port and three built-in audio-stereo ports. Therefore you do not need to install neither a VGA card nor a sound card.

Notice 2: If you want to use an external speaker connected to "Line-out" port, please make sure to use an "amplified speaker" that can generate proper output sound volume.

Install the Motherboard

Follow the steps below in order to perform the installation of your new **SY-6IZM/3** Motherboard.

Step 1. Install the CPU

☑ ***Mark your CPU Frequency:*** Record the working frequency of your CPU that should be clearly marked on the CPU cover.

FSB 66MHz

❑ 266MHz (66 x 4.0)	❑ 333MHz (66 x 5.0)	❑ 400MHz (66 x 6.0)	❑
❑ 300MHz (66 x 4.5)	❑ 366MHz (66 x 5.5)	❑ 433MHz (66 x 6.5)	

FSB 100MHz

❑ 350MHz (100 x 3. 5)	❑ 450MHz (100 x 4.5)	❑ 550MHz (100 x 5.5)	❑
❑ 400MHz (100 x 4.0)	❑ 500MHz (100 x 5.0)	❑ 600MHz (100 x 6.0)	

CPU Mount Procedure: To mount the processor that you have purchased separately, follow these instructions.

Retention Module

Step 1. Open the two sides by folding them up.

Step 2. Push the locks on top of the CPU inward.

Step 3. Insert the CPU into the retention module. The CPU fits in the CPU slot in only ONE way, do not try to force it in.

Step 4. After completely inserting the CPU, push the two locks on top of the CPU outward. Now your CPU is ready for use.

To remove the CPU, press the two notches on top of the CPU inward. Now press the two slides on the retention module down and remove the CPU.

Note: Installing a heat sink and cooling fan on top of your CPU is necessary for proper heat dissipation. Failing to install these items may result in overheating and possible burn-out of your CPU.

Step 2. Make Connections to the Motherboard

This section tells how to connect internal peripherals and power supply to the Motherboard.

Internal peripherals include IDE devices (HDD, CD-ROM), Floppy Disk Drive, Chassis Fan, Front Panel Devices (Turbo LED, Internal Speaker, Reset Button, IDE LED, and KeyLock Switch.), Wake-On-LAN card, VGA card, Sound Card, and other devices.

For more details on how to connect internal and external peripherals to your new SY-6IZM/3 Motherboard, please refer to *SY-6IZM/3 Motherboard User's Guide and Technical Reference* online manual on CD-ROM.

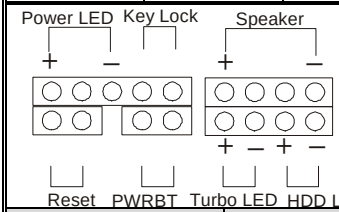
Connectors and Plug-ins

IrDA (Infrared Device Header): IR1				
Pin1	Pin2	Pin3	Pin4	Pin5
VCC	None	IRRX	GND	IRTX

Wake-On-LAN Header: JP44		
Pin1	Pin2	Pin3
5VSB	GND	MP-Wakeup

CPU Cooling Fan: CPUFAN		
Pin1	Pin2	Pin3
GND	12V	SENSOR

Chassis Fan: CHAFAN		
Pin1	Pin2	Pin3
GND	12V	SENSOR



Power LED			Keylock	
Pin1	Pin2	Pin3	Pin1	Pin2
5V	NC	GND	Control Pin	GND

Speaker			
Pin1	Pin2	Pin3	Pin4
5V	NC	NC	Speaker out

HDD LED		Turbo LED		PWRBT		RESET	
Pin1	Pin2	Pin1	Pin2	Pin1	Pin2	Pin1	Pin2
LED Anode	LED Cathode	LED Cathode	GND	Power On/Off	GND	Power Good	GND

CD Line-in: J4, J5					
		Pin 1	Pin 2	Pin 3	Pin 4
Connect the CD Line-in cord from the CD-ROM device to the matching header J4 or J5.	J4	R	G	L	G
	J5	R	G	G	L

ATX Power On/Off: PWRBT	ATX Power Supply: ATX PW
Connect your power switch to this header (momentary switch type). ***To turn off the system, please press this switch and hold down for longer than 4 seconds.***	Attach the ATX Power cable to this connector. (This motherboard requires an ATX power supply, an AT power supply can NOT be used.) ***Note: Please make sure the ATX power supply is able to provide at least 720mA of current on the +5VSB lead if you want to enable the advanced power management functions, like power failure resume, Power-On by keyboard, etc.***

Step 3. Configure Memory

This Motherboard features 3 x DIMM for 168-pin 3.3V unbuffered DIMM modules, providing support for up to 256MB of main memory using DIMM modules from 8MB to 128MB.

Number of Memory Modules	DIMM 1	DIMM 2	DIMM 3
1	Double-sided /Single-sided	Double-sided	
2	Double-sided /Single-sided		Double-sided
3	Double-sided /Single-sided	Single-sided	Single-sided

RAM Type	SDRAM
Memory Module Size (MB)	8/16/32/64/128 Mbytes

Note: **Because DIMM 2 and 3 are shared, double-sided DIMMs can be used in only one of the DIMMs. With single-sided DIMMs both 2 and 3 can be used.**

Step 4. Set JP3 for power up FSB clock and AGP bus clock.

JP3 is used to adjust AGP bus clock frequency depending on the value of the front side bus (FSB) clock, also the setting of the JP3 determines the power up FSB clock which will remain effective until the BIOS set the FSB clock to the CMOS setting.

JP3 Setting		
Power up FSB Clock	66MHz	100MHz
AGP Clock	AGP Clock = FSB Clock ÷ 1	AGP Clock = FSB Clock ÷ 1.5

Note1: The factory default setting for JP3 (Power up FSB clock and AGP bus clock) is 100MHz. CPUs that run on 66MHz may not boot at this frequency, so check JP3 before booting for the first time.

Also, if the user changes the CPU, care should be taken to set JP3 in accordance with the FSB Frequency of the new CPU.

Note2: The specification of maximum AGP bus Clock frequency is 66.6MHz.

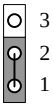
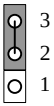
* Set JP3 to pin 1-2 short when you use a FSB 100MHz CPU.
* Set JP3 to pin 2-3 short when you use a FSB 66MHz CPU.
* Set JP3 to pin 1-2 short when you use a FSB 66MHz CPU but want to over clock the FSB clock to 100MHz via the BIOS setting.

Step 5. Set the CPU Frequency

You do not need to set any jumper for the CPU frequency. Instead, CPU settings are changed through the BIOS **[SOYO COMBO SETUP].** Please refer to *Chapter 3 - Quick BIOS Setup* for details on how to set the Slot 1 processor frequency.

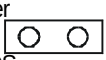
Step 6. Enable/Disable Power-On by PS/2 Keyboard (JP1)

You can choose to enable the Power-On by PS/2 Keyboard function by shorting pin 2-3 on jumper JP1, otherwise, short pin 1-2 to disable this function.

Support Power-On by Keyboard	Disable	Enable
JP1 Setting	Disable Power-On by PS/2 Keyboard function (short pin 1-2) 	Enable Power-On by PS/2 Keyboard function (short pin 2-3) 
Important: When using the Power-On by PS/2 Keyboard function, please make sure the ATX power supply can take at least 720mA load on the 5V Standby lead (5VSB) to meet the standard ATX specifications.		

Step 7. Power Button Enable (JP8)

Your system can be power on by either pressing a power button or typing in a password, which can be set in the BIOS SOYO COMBO Setup. To avoid being unable to power up the system due to of forgetting the password, you can place a jumper cap to short JP8. This will always enable the Power Button.

Power Button Enable	Power Button always enabled	Power Button according to BIOS setting
JP8 Setting	Short pin to always enable the Power Button.	Open pin for a Power Button function according to the BIOS setting. 

Step 8. External Suspend Button (JP10)

Some cases come with a suspend button, insert the plug into JP10. In addition to through this button, the system can also enter the suspend mode through your OS.

Note: *Suspend mode only functions if your Power Management mode is APM. Make sure that the BIOS setting for Power Management is APM. Windows 98 can be installed with ACPI Power Management (default is APM), in this case suspend mode will not function either.*

Step 9. Enable/Disable Onboard VGA(JP7)

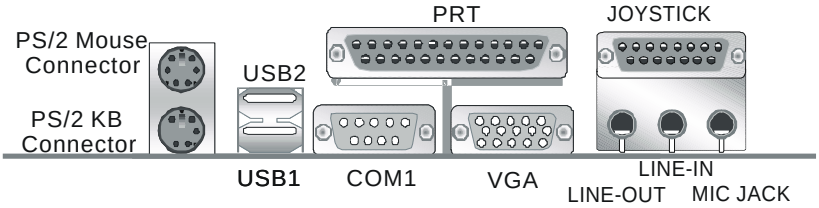
The onboard VGA features of your Motherboard are controlled by jumper JP7.You can choose to enable or disable the available VGA function by setting JP7 accordingly.

- Leave JP7 open to enable the onboard VGA function. Then, you can plug your VGA device monitor, after the Motherboard is installed. (You do not need to install any VGA card.)
- To disable the onboard VGA options short pin JP7.

Onboard VGA	Disable	Enable
JP7 Setting	Short pin to disable the onboard VGA function.	Open pin to enable the onboard VGA function.

Step 10. Back Panel Connector

Make the connection of your peripherals to the back panel connectors.



Step 11. Clear CMOS Data (JP5)

Clear the CMOS memory by momentarily shorting pin 2-3 on jumper JP5 for at least 5 seconds, and then by shorting pin 1-2 to retain new settings. This jumper can be easily identified by its white colored cap.

CMOS Clearing	Retain CMOS Data	Clear CMOS Data
JP5 Setting	Short pin 1-2 to retain the new settings.	Short pin 2-3 for ***at least 5 seconds*** to clear the CMOS.
Note: You must unplug the ATX power cable from the ATX power connector when performing the CMOS Clear operation.		

Note on Over-clocking Capability

The 6IZM/3 Motherboard provides over-clocking capability. Due to the over-clocking setting your system may fail to boot up or hang during run time. If this occurs, please perform the following steps to recover your system from the abnormal situation:

1. Turn off system power (If you use a ATX power supply, sometimes you have to press the power button for more then 4 seconds to shut down the system)
2. Set the JP3 to pin 2-3 short if you use a FSB 66MHz CPU
3. Press and hold down the <Insert> key while turning on the system power. Keep holding down the <Insert> key until you see the message of the CPU type and frequency (133MHz or 200MHz) appear on screen
4. Press the <Del> key during the system diagnostic checks to enter the Award BIOS Setup program
5. From the BIOS main menu, select [SOYO COMBO] and move the cursor to the [CPU Frequency] field to set the proper working frequency
6. Select [Save & Exit SETUP] and press <Enter> to save the configuration to the CMOS memory, and continue the boot sequence

Note: **SOYO *does not* guarantee system stability if the user over clocks the system. Any malfunctions due to over-clocking *are not* covered by the warranty.**

3 *Quick BIOS Setup*

This Motherboard does not use any hardware jumpers to set the CPU frequency. Instead, CPU settings are software configurable with the BIOS **[SOYO COMBO SETUP].** The [SOYO COMBO SETUP] menu combines the main CPU parameters that you need to configure, all in one menu, for a quick setup in BIOS.

After the hardware installation is complete, turn the power switch on, then press the **<DEL>** key during the system diagnostic checks to enter the Award BIOS Setup program. The CMOS SETUP UTILITY will display on screen. Then, follow these steps to configure the CPU settings.

Step 1. Select [LOAD SETUP DEFAULT]

Select the "LOAD SETUP DEFAULT" menu and type "Y" at the prompt to load the BIOS optimal setup.

Step 2. Select [STANDARD CMOS SETUP]

Set [Date/Time] and [Floppy drive type], then set [Hard Disk Type] to "Auto".

Step 3. Select [SOYO COMBO SETUP]

Move the cursor to the **[CPU Speed]** field to set the CPU working speed.

Available [CPU Speed] settings on your SY-6IZM/3 Motherboard are detailed in the following table. If you set this field to [Manual], you are then required to fill in the next two consecutive fields: (1) the CPU Ratio, and (2) the CPU Frequency.

CPU Frequency		Select the working frequency of your Pentium® III, Pentium® II, Celeron™ processor among these preset values. ***Note:*** ☑ Mark the checkbox that corresponds to the working frequency of your Pentium® III, Pentium® II, Celeron™ processor in case the CMOS configuration should be lost.
❑ 233MHz (66 x 3.5)	❑ 350MHz (100 x 3.5)	
❑ 266MHz (66 x 4.0)	❑ 400MHz (100 x 4.0)	
❑ 300MHz (66 x 4.5)	❑ 450MHz (100 x 4.5)	
❑ 333MHz (66 x 5.0)	❑ 500MHz (100 x 5.0)	
❑ 366MHz (66 x 5.5)	❑ 550MHz (100 x 5.5)	
❑ 400MHz (66 x 6.0)	❑ 600MHz (100 x 6.0)	
❑ 433MHz (66 x 6.5)	❑	

Note: if you use Bus Frequencies of 75 MHz, make sure that your PCI cards can cope with the higher PCI clock.

Step 4. Select [SAVE & EXIT SETUP]

Press **<Enter>** to save the new configuration to the CMOS memory, and continue the boot sequence.

4 *The SOYO CD*

The SOYO-CD will NOT autorun if you use it on another OS than Windows 9x or NT.

Your SY-6IZM/3 Motherboard comes with a CD-ROM labeled "SOYO CD." The SOYO CD contains the user's manual file for your new Motherboard, the drivers software available for installation, and a database in HTML format with information on SOYO Motherboards and other products.

Step 1. Insert the SOYO CD into the CD-ROM drive

The SOYO CD will auto-run, and the SOYO CD Start Up Menu will display as shown below.

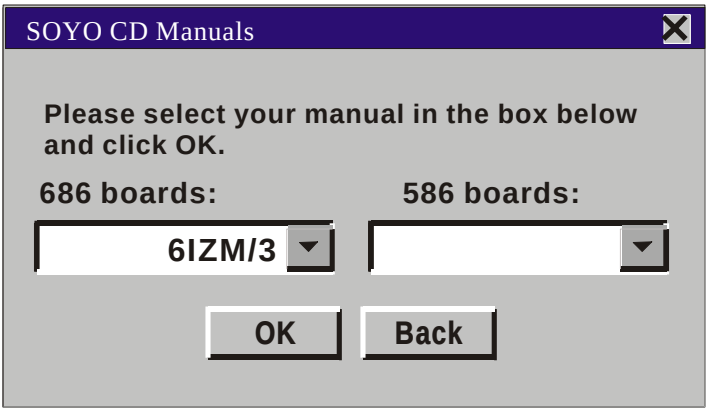
(SOYO CD Start Up Program Menu)

If you use Windows 95/98, the SOYO CD Start Up Program automatically detects which SOYO Motherboard you own and displays the corresponding model name.

Step 2. Read SOYO [6IZM/3] Manual

Click the ***Read Manual*** button to open the user's manual file of your Motherboard.

Please note that if the Start Up program was unable to determine which SOYO Motherboard you own, the manual selection menu will pop up, as shown below. Then select the user's



manual file that corresponds to your Motherboard model name and click ***OK.***

(Manual Selection Menu)

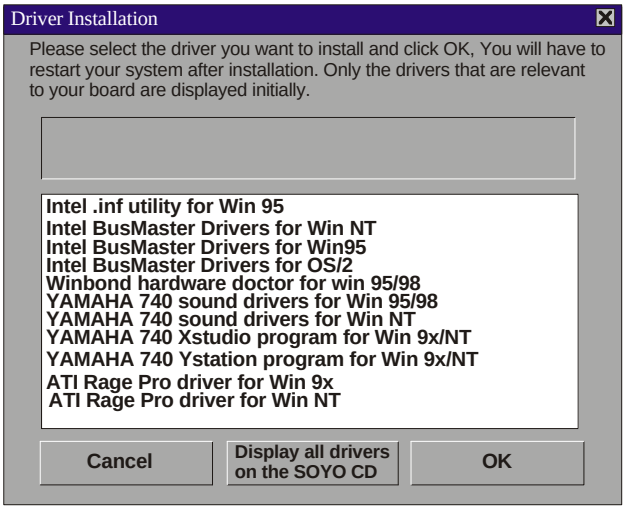
The user's manual files included on the SOYO CD can be read in PDF (Postscript Document) format. In order to read a PDF file, the appropriate Acrobat Reader software must be installed in your system.

Note: The Start Up program automatically detects if the Acrobat Reader utility is already present in your system, and otherwise prompts you on whether or not you want to install it. You must install the Acrobat Reader utility to be able to read the user's manual file. Follow the instructions on your screen during installation, then once the installation is completed, restart your system and re-run the SOYO CD.

Step 3. Install Drivers

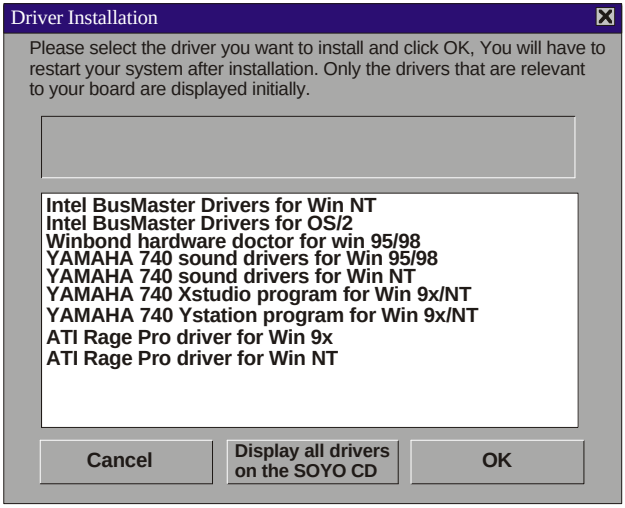
Click the ***Install Drivers*** button to display the list of drivers software that can be installed with your Motherboard. The Start Up program displays the drivers available for the particular model of Motherboard you own. We recommend that you only install those drivers.

The following drivers are available for Windows 95


Driver Installation
Please select the driver you want to install and click OK, You will have to restart your system after installation. Only the drivers that are relevant to your board are displayed initially.
Intel .inf utility for Win 95
Intel BusMaster Drivers for Win NT
Intel BusMaster Drivers for Win95
Intel BusMaster Drivers for OS/2
Winbond hardware doctor for win 95/98
YAMAHA 740 sound drivers for Win 95/98
YAMAHA 740 sound drivers for Win NT
YAMAHA 740 Xstudio program for Win 9x/NT
YAMAHA 740 Ystation program for Win 9x/NT
ATI Rage Pro driver for Win 9x
ATI Rage Pro driver for Win NT
Cancel
Display all drivers on the SOYO CD
OK

(Driver Installation Menu)

The following drivers are available for Windows 98


Driver Installation
Please select the driver you want to install and click OK, You will have to restart your system after installation. Only the drivers that are relevant to your board are displayed initially.
Intel BusMaster Drivers for Win NT
Intel BusMaster Drivers for OS/2
Winbond hardware doctor for win 95/98
YAMAHA 740 sound drivers for Win 95/98
YAMAHA 740 sound drivers for Win NT
YAMAHA 740 Xstudio program for Win 9x/NT
YAMAHA 740 Ystation program for Win 9x/NT
ATI Rage Pro driver for Win 9x
ATI Rage Pro driver for Win NT
Cancel
Display all drivers on the SOYO CD
OK

(Driver Installation Menu)

However, to display the list of all drivers software available with SOYO Motherboards, click the ***Display all drivers on the SOYO CD*** button. Please make sure to install only the drivers adapted to your system, or otherwise this cause system malfunctions.

A short description of all available drivers follows:

- **Intel Southbridge Drivers**

Because Windows 95 does not recognize the Southbridge of the newer Intel chipsets (TX, BX, ZX etc) this utility has to be run, it will update the necessary Windows .inf files. (Only for Windows 95)

- **Intel Busmaster Drivers for Windows 95**
- **Intel Busmaster Drivers for Win NT**
- **Intel Busmaster Drivers for OS/2**

These are the official busmaster drivers as supplied by Intel.

Note: Do NEVER install two types of busmaster drivers on your system, this will lead to conflicts and system instability.

- **Winbond hardware doctor for Windows 9x**

Your motherboard comes with a hardware monitoring IC. By installing this utility Temperature, Fan speed and Voltages can be monitored. It is also possible to set alarms when current system values exceed or fall below pre-set values.

This utility comes with a preset monitoring rage for the CPU voltage. However, the core voltage of the processor you purchased may fall out of this preset range, so you may need to adjust the pre-set value. Please refer to the SY-6IZM/3 Motherboard 's CD manual for the details.

- **YAMAHA 740 Sound Drivers for Win95/98 and Win NT**

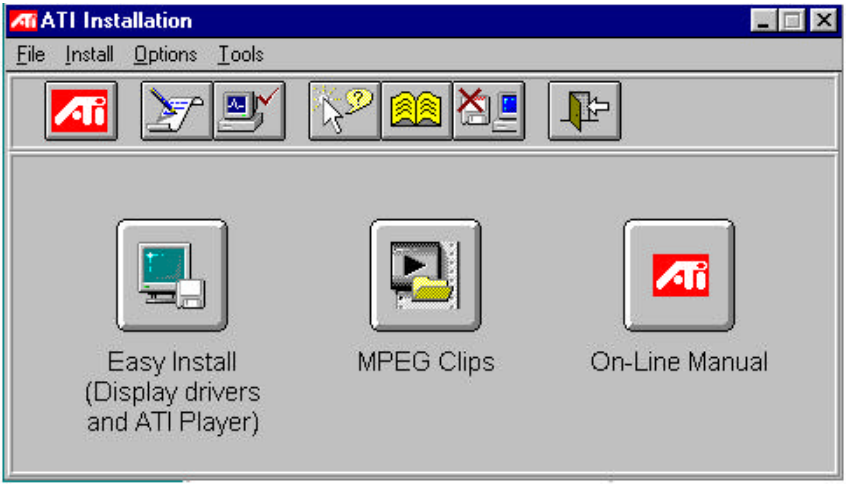
Before installing any of the YAMAHA application programs, you MUST first install the YAMAHA 740 drivers for Windows 9x or NT.

- **YAMAHA 740 Xstudio program for Win 9x/NT**
- **YAMAHA 740 Ystation program for Win 9x/NT**

These Application programs allow the user to make full use of the functionality that the Yamaha sound chip has to offer. Make sure to install the Yamaha driver for your OS before installing any of the application software.

- **ATI Rage Pro driver for Win 9xand Win NT**

Select this Item and click OK to start up the ATI Rage PRO AGP driver screen. Follow the instructions on the screen to install the drivers and/or application programs you need.



Note: Once you have selected a driver, the system will automatically exit the SOYO CD to begin the driver installation program. When the installation is complete, most drivers require to restart your system before they can become active.

Step 4. Check the Latest Releases

Click the 'Check the latest Releases' button to go the SOYO Website to automatically find the latest BIOS, manual and driver releases for your motherboard. This button will only work if your computer is connected to the internet through a network or modem connection. Make sure to get your modem connection up before clicking this button.

VGA Driver Installation notes

➢ ***ATI Graphics Driver for Windows NT 4.0***

1. Run the *Display* program located in the Control Panel, under *Settings* in the *Start* menu. Alternatively, position the cursor on the background of the desktop, click the right mouse button, then select *Properties* from the popup menu.
2. Select the *Settings* page.
3. Select *Display Type*....
4. Select *Change*... from the display options.
5. Select *Have Disk*...
6. NT 4.0 will prompt you for the correct path. Enter D**:\driv-all\ati-pro\winnt** where D: is the drive containing the SOYO CD.

7 A list of [ATI] graphics accelerators will be displayed. Select the [ATI RAGE PRO TURBO AGP 2x], then click the *OK* button.

8 Windows NT 4.0 will once again prompt for confirmation. All appropriate files are then copied to the hard disk.

9 Restart Windows NT 4.0. Windows NT 4.0 will start up using the ATI drivers.

10 NT 4.0 will boot into a default mode and start the Display applet allowing for mode selection.

Note: If you select a color depth or resolution not supported by your card, NT 4.0 will substitute 640x480 in 256 colors for the display.

➢ ***Uninstalling the Windows NT 4.0 drivers***

◆ ***How to uninstall the ATI Windows NT 4.0 Device Driver***.

There are TWO ways to do this without re-installing Windows NT 4.0.

● ***first method:***

1. Use Dos mode to go to the following directory:

\winnt\system32\drivers

2. And Rename the following file:

ren ATI.sys ATI.ati

Windows NT 4.0 looks for ATI.SYS drivers at boot time, so if it cannot find it, it cannot use it.

● ***second method:***

While running Windows NT 4.0, execute the *Win NT Setup* program. Select a NON-ATI driver (try VGA-compatible).

How to contact us:

- If you are interested in our products, please contact the SOYO sales department in the region you live.
- If you require Technical Assistance, please contact our Technical Support in the region you live.

SOYO prefers Email as communication medium, remember to *always add to the email the country that you live in*.

SOYO Taiwan

No. 21 Wu-Kung 5 Rd., Hsin Chuang City, Taipei Hsien, Taiwan

Region Covered: Taiwan and Asia-Pacific. (Including Australia).

Web Site: www.soyo.com.tw

Sales:
Tel: 886-2-22903300-318
Fax: 886-2-22983322
E-mail: salesap@mail.soyo.com.tw

Technical Support:
Fax: 886-2-22983322
E-mail: support@mail.soyo.com.tw

SOYO Europe BV

Signaalrood 19, 2718 SH Zoetermeer The Netherlands

Region Covered: Europe except Germany, Austria and Switserland

Web Site: www.soyo.nl, www.soyo-europe.com

Sales:
Tel: +31-69-3637500
Fax: +31-79-3637575
Email: sales@soyo.nl

Technical Support:
Tel : +31-79-3637500
Fax: +31-79-3637575
Email: support@soyo.nl

SOYO USA

41484 Christy Street, Fremont, CA 94538

Region Covered: US and Canada

Web Site: www.soyousa.com, www.soyo.com

Sales:
Tel: 510-226-7696
Fax: 510-226-9218
Email : sales@soyosua.com

Technical Support:
Tel: 510-226-7696
Fax: 510-226-9218
Email : support@soyousa.com

SOYO (U.K.) LTD.

Unit 7, Alice Way, Hounslow Business Park,
Hanworth Road, Hounslow, TW3 3UD

Region Covered: United Kingdom and Republic of Ireland

Web Site: www.soyo.co.uk

Sales:
Tel : +44 (0)181 569 4111
Fax: +44 (0)181 569 4134
E-mail: sales@soyo.co.uk

Technical Support:
Tel : +44 (0)181 569 4111
Fax: +44 (0)181 569 4134

E-Mail: support@soyo.co.uk

SOYO Deutschland GmbH

August-Wilhelm-Kuhnholz-Str. 15
D-26135 Oldenburg

Region Covered: Germany, Austria and Switzerland. (Zustandig fur Deutschland, Osterreich, Schweiz)

Web Site: www.saat.de, www.soyo-saat.com, www.soyo-saat.de

Vertrieb Mainboards, Notebooks und SoyoCom Produkte:
E-Mail: sales@soyo.de
Fon: +49-(0)441/20910-31/33
Fax: +49-(0)441/203422

Technischer Support:
E-Mail: support@soyo.de
Fon: +49-(0)441/20910-40
Fax: +49-(0)441/203422

SOYO KOREA

Region Covered: Korea

Sales:
Tel : 82-2-716-2850
Fax : 82-2-704-2619
E-mail : soyo@soyo.co.kr

Technical Support:
tel : 82-2-717-4392
fax : 82-2-712-5853
e-mail : soyok@chollian.net

SOYO Hong Kong

Region Covered: Hong Kong

Web Site: www.soyo.com.hk

Sales:
tel: 852-27109810
fax: 852-27109078
E-mail: soyo@hkstar.com

Technical Support:
tel: 852-27109810
fax: 852-27109078
E-mail: soyo@hkstar.com

SOYO China (Gin Mei Jei)

Region Covered: All of China

Sales:
Tel: 86-10-62510089
fax: 86-10-62510388
E-mail: soyo@public.bta.net.cn

Technical Support:
Tel: 86-10-62510089
fax: 86-10-62510388
E-mail: soyo@public.bta.net.cn

SOYO Japan

Region Covered: Japan

Web site: www.soyo.co.jp

Sales:
Tel: 81-3-33682188
Fax: 81-3-33682199
E-mail: soyo-jpn@soyo.co.jp

Technical Support:
Tel: 81-3-33682188
Fax: 81-3-33682199
E-mail: support@soyo.co.jp

Edition: August 1999
SY-6IZM/3
Rev 1.3